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NEWS

NMTBA
The Association For
Manufacturing Technology

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Machine tool shipments rise, orders are down

November machine tool shipments rose to $313.70 million, up 25% from October's $251.55 million, and 22% ahead of November 1988, according to figures released today by NMTBA – The Association For Manufacturing Technology. Year–to–date 1989 machine tool shipments are 34% ahead of the same period in 1988.

November new machine tool orders stood at $184.40 million, down 10% from the $205.00 million tallied in the previous month. Orders for the first eleven months of 1989 are down 21% compared to the same period in 1988. Comparing November 1989 to November 1988, orders are down 34%.

The machine tool order backlog for November 1989 stood at $1,976.65 million, down from October's $2,105.95 million. The November 1988 backlog was $2,167.35 million.

Albert W. Moore, NMTBA president, said, "Shipments for 1989 continue to run well ahead of 1988, up 34% for the year. Considering that 1988 was the best year the industry has seen since the beginning of the decade, the drop in orders is not unexpected."

He continued, "Opportunities exist. Analysts predict that the market for machine tools globally may grow 15% per annum in the early 90s. In fact, if American companies don't move into the global market now, when it is so oriented to capital goods spending, the mid–90s may be too late. It is alarming to note that the U.S. share of the world's total machine tool exports has declined to a mere 3%. It is time to rebalance the scales, it is time to become aggressive in the global market."

(more)

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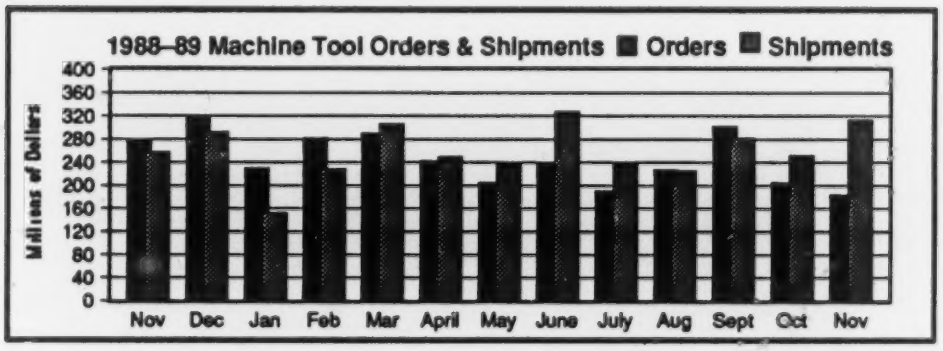
November metal cutting machine tool orders totaled $128.90 million, an 11% drop from October's $144.90 million. Metal forming orders for November fell 8%, from $60.10 million to $55.50 million. Compared to 1988, 1989 year–to–date metal cutting orders fell 26% to $1,817.80 million, and metal forming orders fell 4% to $783.85 million. Comparing November 1989 to the same month in 1988, metal cutting machine tool orders were down 32%, while metal forming orders were down 39%.

November metal cutting machine tool shipments reached $228.60 million, a 25% rise compared to October's $183.55 million. Metal forming shipments rose 25%, going from $68.00 million in October to $85.10 million in November. At $2,045.85 million, 1989 year–to–date metal cutting shipment figures were 50% ahead of 1988. Year–to–date metal forming shipments rose to $770.40 million, up 4% compared to 1988. Compared to the same month a year ago, November metal cutting shipments were up 34% and metal forming shipments were down 2%.



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COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
NOV 1989	108.15	20.75	128.90	40.05	15.45	55.50	148.20	36.20	184.40
OCT 1989	135.70	9.20	144.90	47.05	13.05	60.10	182.75	22.25	205.00
% CHANGE NOV 1989:OCT 1989	-20.3	+125.5	-11.0	-14.9	+18.4	-7.7	-18.9	+62.7	-10.0
NOV 1988	164.60	23.75	188.35	66.25	24.40	90.65	230.85	48.15	279.00
% CHANGE NOV 1989:NOV 1988	-34.3	-12.6	-31.6	-39.5	-36.7	-38.8	-35.8	-24.8	-33.9
YEAR TO DATE 1989	1,587.60	230.20	1,817.80	676.85	107.00	783.85	2,264.45	337.20	2,601.65
YEAR TO DATE 1988	2,124.25	337.25	2,461.50	689.15	123.75	812.90	2,813.40	461.00	3,274.40
% CHANGE 1989 : 1988	-25.3	-31.7	-26.2	-1.8	-13.5	-3.6	-19.5	-26.9	-20.5

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
NOV 1989	201.10	27.50	228.60	64.15	20.95	85.10	265.25	48.45	313.70
OCT 1989	161.95	21.60	183.55	58.80	9.20	68.00	220.75	30.80	251.55
% CHANGE NOV 1989:OCT 1989	+24.2	+27.3	+24.5	+9.1	+127.7	+25.1	+20.2	+57.3	+24.7
NOV 1988	156.70	14.10	170.80	80.15	6.60	86.75	236.85	20.70	257.55
% CHANGE NOV 1989:NOV 1988	+28.3	+95.0	+33.8	-20.0	+217.4	-1.9	+12.0	+134.1	+21.8
YEAR TO DATE 1989	1,798.80	247.05	2,045.85	646.30	124.10	770.40	2,445.10	371.15	2,816.25
YEAR TO DATE 1988	1,213.70	151.50	1,365.20	637.90	103.45	741.35	1,851.60	254.95	2,106.55
% CHANGE 1989 : 1988	+48.2	+63.1	+49.9	+1.3	+20.0	+3.9	+32.1	+45.6	+33.7

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$3,065.10	$ 525.75	$3,590.85	$2,191.25	$2,102.30	$ 296.80	$2,399.10
1989							
JAN	$ 202.00	$ 28.85	$ 230.85	$2,269.90	$ 131.70	$ 20.50	$ 152.20
FEB	$ 248.35	$ 33.60	$ 281.95	$2,323.05	$ 200.30	$ 28.50	$ 228.80
MAR	$ 258.40	$ 32.10	$ 290.50	$2,306.90	$ 274.25	$ 32.40	$ 306.65
APR	$ 214.90	$ 27.65	$ 242.55	$2,299.90	$ 227.15	$ 22.40	$ 249.55
MAY	$ 187.95	$ 17.30	$ 205.25	$2,264.40	$ 219.50	$ 21.25	$ 240.75
JUN	$ 195.90	$ 44.80	$ 240.70	$2,177.55	$ 270.05	$ 57.50	$ 327.55
JUL	$ 155.35	$ 35.40	$ 190.75	$2,130.60	$ 206.00	$ 31.70	$ 237.70
AUG	$ 191.15	$ 35.95	$ 227.10	$2,131.90	$ 196.95	$ 28.85	$ 225.80
SEP	$ 279.50	$ 23.10	$ 302.60	$2,152.50	$ 233.20	$ 48.80	$ 282.00
OCT	$ 182.75	$ 22.25	$ 205.00	$2,105.95	$ 220.75	$ 30.80	$ 251.55
NOV (P)	$ 148.20	$ 36.20	$ 184.40	$1,976.65	$ 265.25	$ 48.45	$ 313.70
11 MONTHS	$2,264.45	$ 337.20	$2,601.65		$2,445.10	$ 371.15	$2,816.25

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$3,180.25	$ 541.75	$3,722.00	$ 115.15	$ 16.00	$ 131.15
1989						
JAN	$ 211.70	$ 30.05	$ 241.75	$ 9.70	$ 1.20	$ 10.90
FEB	$ 259.90	$ 34.40	$ 294.30	$ 11.55	$ .80	$ 12.35
MAR	$ 273.15	$ 33.20	$ 306.35	$ 14.75	$ 1.10	$ 15.85
APR	$ 222.00	$ 28.70	$ 250.70	$ 7.10	$ 1.05	$ 8.15
MAY	$ 199.50	$ 22.20	$ 221.70	$ 11.55	$ 4.90	$ 16.45
JUN	$ 216.90	$ 46.90	$ 263.80	$ 21.00	$ 2.10	$ 23.10
JUL	$ 175.25	$ 36.85	$ 212.10	$ 19.90	$ 1.45	$ 21.35
AUG	$ 198.80	$ 43.95	$ 242.75	$ 7.65	$ 8.00	$ 15.65
SEP	$ 290.10	$ 27.25	$ 317.35	$ 10.60	$ 4.15	$ 14.75
OCT	$ 192.10	$ 25.15	$ 217.25	$ 9.35	$ 2.90	$ 12.25
NOV (P)	$ 156.90	$ 42.40	$ 199.30	$ 8.70	$ 6.20	$ 14.90
11 MONTHS	$2,396.30	$ 371.05	$2,767.35	$ 131.85	$ 33.85	$ 165.70

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$2,315.75	$ 392.15	$2,707.90	$1,805.55	$1,400.10	$ 174.45	$1,574.55
1989							
JAN	$ 145.40	$ 21.60	$ 167.00	$1,869.70	$ 89.50	$ 13.35	$ 102.85
FEB	$ 191.30	$ 23.65	$ 214.95	$1,933.40	$ 133.90	$ 17.35	$ 151.25
MAR	$ 200.20	$ 20.40	$ 220.60	$1,926.55	$ 207.25	$ 20.20	$ 227.45
APR	$ 138.50	$ 14.30	$ 152.80	$1,895.30	$ 168.35	$ 15.70	$ 184.05
MAY	$ 138.10	$ 9.80	$ 147.90	$1,884.80	$ 145.40	$ 13.00	$ 158.40
JUN	$ 123.05	$ 35.80	$ 158.85	$1,807.95	$ 199.95	$ 35.75	$ 235.70
JUL	$ 112.00	$ 21.20	$ 133.20	$1,765.55	$ 155.45	$ 20.15	$ 175.60
AUG	$ 120.70	$ 35.55	$ 156.25	$1,751.90	$ 147.20	$ 22.70	$ 169.90
SEP	$ 174.50	$ 17.95	$ 192.45	$1,715.85	$ 188.75	$ 39.75	$ 228.50
OCT	$ 135.70	$ 9.20	$ 144.90	$1,677.20	$ 161.95	$ 21.60	$ 183.55
NOV (P)	$ 108.15	$ 20.75	$ 128.90	$1,577.50	$ 201.10	$ 27.50	$ 228.60
11 MONTHS	$1,587.60	$ 230.20	$1,817.80		$1,798.80	$ 247.05	$2,045.85

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$2,392.00	$ 403.30	$2,795.30	$ 76.25	$ 11.15	$ 87.40
1989						
JAN	$ 151.20	$ 22.55	$ 173.75	$ 5.80	$ .95	$ 6.75
FEB	$ 201.25	$ 24.05	$ 225.30	$ 9.95	$ .40	$ 10.35
MAR	$ 210.25	$ 21.35	$ 231.60	$ 10.05	$ .95	$ 11.00
APR	$ 144.05	$ 15.30	$ 159.35	$ 5.55	$ 1.00	$ 6.55
MAY	$ 149.30	$ 14.65	$ 163.95	$ 11.20	$ 4.85	$ 16.05
JUN	$ 142.05	$ 37.65	$ 179.70	$ 19.00	$ 1.85	$ 20.85
JUL	$ 131.25	$ 22.60	$ 153.85	$ 19.25	$ 1.40	$ 20.65
AUG	$ 124.60	$ 36.75	$ 161.35	$ 3.90	$ 1.20	$ 5.10
SEP	$ 184.40	$ 20.95	$ 205.35	$ 9.90	$ 3.00	$ 12.90
OCT	$ 144.00	$ 10.60	$ 154.60	$ 8.30	$ 1.40	$ 9.70
NOV (P)	$ 114.30	$ 26.80	$ 141.10	$ 6.15	$ 6.05	$ 12.20
11 MONTHS	$1,696.65	$ 253.25	$1,949.90	$ 109.05	$ 23.05	$ 132.10

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$ 749.35	$ 133.60	$ 882.95	$385.70	$ 702.20	$ 122.35	$ 824.55
1989							
JAN	$ 56.60	$ 7.25	$ 63.85	$400.20	$ 42.20	$ 7.15	$ 49.35
FEB	$ 57.05	$ 9.95	$ 67.00	$389.65	$ 66.40	$ 11.15	$ 77.55
MAR	$ 58.20	$ 11.70	$ 69.90	$380.35	$ 67.00	$ 12.20	$ 79.20
APR	$ 76.40	$ 13.35	$ 89.75	$404.60	$ 58.80	$ 6.70	$ 65.50
MAY	$ 49.85	$ 7.50	$ 57.35	$379.60	$ 74.10	$ 8.25	$ 82.35
JUN	$ 72.85	$ 9.00	$ 81.85	$369.60	$ 70.10	$ 21.75	$ 91.85
JUL	$ 43.35	$ 14.20	$ 57.55	$365.05	$ 50.55	$ 11.55	$ 62.10
AUG	$ 70.45	$ .40	$ 70.85	$380.00	$ 49.75	$ 6.15	$ 55.90
SEP	$ 105.00	$ 5.15	$ 110.15	$436.65	$ 44.45	$ 9.05	$ 53.50
OCT	$ 47.05	$ 13.05	$ 60.10	$428.75	$ 58.80	$ 9.20	$ 68.00
NOV (P)	$ 40.05	$ 15.45	$ 55.50	$399.15	$ 64.15	$ 20.95	$ 85.10
11 MONTHS	$ 676.85	$ 107.00	$ 783.85		$ 646.30	$ 124.10	$ 770.40

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$ 788.25	$ 138.45	$ 926.70	$ 38.90	$ 4.85	$ 43.75
1989						
JAN	$ 60.50	$ 7.50	$ 68.00	$ 3.90	$ .25	$ 4.15
FEB	$ 58.65	$ 10.35	$ 69.00	$ 1.60	$ .40	$ 2.00
MAR	$ 62.90	$ 11.85	$ 74.75	$ 4.70	$ .15	$ 4.85
APR	$ 77.95	$ 13.40	$ 91.35	$ 1.55	$ .05	$ 1.60
MAY	$ 50.20	$ 7.55	$ 57.75	$ .35	$ .05	$ .40
JUN	$ 74.85	$ 9.25	$ 84.10	$ 2.00	$ .25	$ 2.25
JUL	$ 44.00	$ 14.25	$ 58.25	$ .65	$ .05	$ .70
AUG	$ 74.20	$ 7.20	$ 81.40	$ 3.75	$ 6.80	$ 10.55
SEP	$ 105.70	$ 6.30	$ 112.00	$ .70	$ 1.15	$ 1.85
OCT	$ 48.10	$ 14.55	$ 62.65	$ 1.05	$ 1.50	$ 2.55
NOV (P)	$ 42.60	$ 15.60	$ 58.20	$ 2.55	$ .15	$ 2.70
11 MONTHS	$ 699.65	$ 117.80	$ 817.45	$ 22.80	$ 10.80	$ 33.60

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology